Creative Enzymes®

LY2835219

Cat. No. CEI-0863

Lot. No. (See product label)

Introduction

Description	LY2835219 is a potent and selective inhibitor of CDK4 and CDK6 with IC50 of 2 nM and 10 nM, respectively.

Product Information

CAS No.	1231930-82-7
Molecular Formula	C27H32F2N8.CH4O3S
Chemical Name	2-Pyrimidinamine, N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]-5-fluoro-4-[4-fluoro-2-methyl-1-(1-methylethyl)-1H-benzimidazol-6-yl]-, methanesulfonate (1:1)
Molecular Weight	602.7
Targets	CDK4, CDK6
IC50	2 nM; 10 nM
Solubility	DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.